

Name of work : Restoring trenches (KWA) CWSS to Vithura Tholicode Village (From Parandode to Malayadi) & Iruthalamoola Junction (from 11+350 to 15+0650 & 16-+000) in VC Road

INKEL LIMITED

1st Floor, Ajiyal Complex,
Kakkanad, Cochin – 682030
(Phone: 0484 - 2978101)

No. NIQ/INKEL/EKM/2023-24/196

Date: 07th December 2023

NOTICE INVITING QUOTATION

Name of Work: Restoring trenches (KWA) CWSS to Vithura Tholicode Village (From Parandode to Malayadi) & Iruthalamoola Junction (from 11+350 to 15+0650 & 16-+000) in VC Road

Sealed quotations are invited by INKEL Limited (on behalf of INKEL-EKK Roads Pvt Ltd), having its registered office at 1st Floor, Ajiyal Complex, Kakkanad, Cochin 682030, so as to reach the undersigned on or before **15/12/2023** up to 2.30pm for carrying out the “Restoring trenches (KWA) CWSS to Vithura Tholicode Village (From Parandode to Malayadi) & Iruthalamoola Junction (from 11+350 to 15+0650 & 16-+000) in VC Road.” The quotations received will be opened at 3.00pm on the same day. The description of works to be carried out are detailed in the attached Schedule of Quantities. The rates quoted shall be final and all-inclusive and nothing extra will be paid on any account.

PAC – Rs. 83, 67,635/- excluding GST

Scope of Work & Specific Conditions

- The scope of work is the restoration of damages to the road Vellanad Chettachal Road, Thiruvananthapuram due to the laying of utilities by Kerala Water Authority. The Contractor has to carry out the restoration works immediately after the utility laying works, as and when basis.
- Work front availability is subject to the progress of utility laying works by the Agencies. The Contractor has to carry out the repair works in parallel with the utility laying activities.
- The work is to be done under the Supervision and satisfaction of Independent Engineer (IE)/RICK Ltd.
- The measurements are to be get certified by IE and respective utility agency like KWA.
- If during the course of execution of contract, the performance of the contractor is not satisfactory, INKEL - EKK reserves the right to terminate the contract and engage any other agencies for the completion of the work.

1. Eligibility Criteria

The intending bidders should be a registered class ‘C’ contractor in Kerala PWD.

2. Issue Of Quotation

The intending bidder, who has the requisite experience in this field, can download the document free of cost from our website www.inkel.in

3. Item Rate Contract

This work shall be item rate contract inclusive of all taxes. The contractor’s rates must be firm and include the cost of transportation of materials to the site.

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4. **Location of Site**– Vellanad Chettachal Road, Thiruvananthapuram - Vithura Tholicode Village - From Parandode to Malayadi & Iruthalamoola Junction (from 11+350 to 15+0650 & 16-+000)
5. The intending bidders should visit the site before submission of quotation. For site visit, contact Ph-8606974014
6. The successful bidder has to sign an agreement with M/s INKEL Limited on non-judicial stamp paper worth Rs.200/- within 7 days of receipt of the acceptance letter.
7. **Performance Security Deposit**
A security deposit / retention amount at the rate of 2.5% of the value of work shall be deducted from the bills and shall be released upon completion of defects liability period.
8. **Period Of Construction**
The Contract period is 3 months.
The work items mentioned in the schedule are to be executed as per the availability of work front over a period of 3 months.
9. **All Inclusive Rates**
The contractor's rate must be firm and include the cost of transportation, loading/unloading of materials to the site, statutory levies & applicable cess etc and the fixing or placing in position for which the item of work is intended to be operated. **The rates quoted by the contractor shall be firm throughout the contract period and there shall be no upward revision of the rates quoted by the contractor for any reasons whatsoever.**
The quantities indicated in Schedule of Quantities are tentative and may vary according to the site conditions.
10. **Compensation For Delay**
Not Applicable
11. **Defects Liability Period**
Any defect developed within the Defect Liability Period of twelve months will have to be rectified by the contractor at their own cost and in case the defects are not rectified by the contractor, INKEL - EKK or its authorized representative shall get the work done at the risk and cost of the contractor.
12. **Co-Ordination Of Work**
The works are to be executed as per the direction of Road Maintenance Manager, INKEL Ltd. The contractor must co-ordinate with other contractors involved in other related works within the site to minimize the disruption of continuous works.
13. **Insurance**
Contractor has to obtain Workmen's Compensation policy for the workmen deployed for the work.

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14. Water And Electricity

The contractor shall make his own arrangement for water and electricity required for the work. INKEL shall take no responsibility for the supply of either electricity or water.

15. Statutory Payments

GST or any other taxes / statutory levies applicable to this contract will be deducted from each successive running bills and the final bill, as per the provisions in the act.

16. The site should be kept clean and the surplus materials and unwanted debris should be removed / disposed to a proper place by the contractor or moved to a location as directed by INKEL. Re-handling charges will not be allowed.

17. Payment terms

The payment of interim and final bills of the Contractor shall be paid only after receipt of funds from RICK Ltd. All payments will be processed on submission of correct invoice and bill based on the joint site measurements, along with the payment certificate issued by Project Manager, INKEL. Also along with your Invoice you should submit details of proof of ESI & EPF remittance of the workers engaged for this work, ECR Challan, Wage Register, Muster Roll Copy register of each employees worked for the assignment as certified by Project Manager, INKEL.

Managing Director
INKEL Limited
Cochin -682030

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SCHEDULE OF QUANTITIES

SL NO	CODE	ITEM DESCRIPTION	UNIT	QTY	RATE (RS)	AMOUNT (RS)
1	3.1	Excavation for roadway in soil using manual means including loading in truck for carrying of cut earth to embankment site with all lifts and lead upto 1000 metres.	Cum	2500.00		
2	OD	Back filling of trenches using granular fill material as per specification including consolidation by watering ramming extra complete to the required compaction	Cum	1000.00		
3	OD	Back filling of trenches for the Construction of sub-grade and earthen shoulders with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of table 300-2.	Cum	1300.00		
4	OD	Removing the bituminous surface to a depth of 90 mm including by using saw cutter to maintain the edges in the shape of rectangle or square and disposal of excavated material with in all lifts and lead upto 1000 metres.	Sqm	500.00		
5	4.1.A.2	Construction of granular sub-base by providing graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401	Cum	450.00		
6	4.12	Providing, laying, spreading and compacting graded stone aggregate to Wet Mix Macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	Cum	450.00		

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7	5.1.a	Providing and applying primer coat with bitumen emulsion (SS) on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.70 - 1.0 kg/sqm using mechanical mean	Sqm	1500.00		
8	5.2.a	Providing and applying tack coat with bitumen emulsion (RS) using emulsion pressure distributor at the rate of 0.20 - 0.30 kg per sqm on the prepared bituminous surface cleaned with mechanical broom.	Sqm	1500.00		
9	5.4.2.a	Dense Graded Bituminous Macadam :- For Grading II (26.5 mm nominal size) Providing and laying dense graded bituminous macadam with 80-100 TPH HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder (VG 30) @ 4.0 to 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects	Cum	60.00		
10	5.6.2.a	Providing and laying bituminous concrete with 80-100 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder(VG 30) @ 5.1 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects. Grading - II (13.2 mm Nominal Size)	Cum	50.00		
11	8.13	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads on Bituminous Surface @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.	Sqm	50.00		

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12	8.35	Providing and fixing reflective road studs (Raised Pavement Marker) of ' category A' made out of ASA/HIPS/ABS moulded body with shanks and conforming to ASTM D 4280, strong enough to support a load of more than 13.635 T when tested in accordance with ASTM D 4280, reflective panel confirming to ASTM D 788, and reflectivity conforming to clause 804.4. including installation, drilling, fixing with adhesive etc. with 2 years warranty for the road stud as well as for in field performance as per clause 804.7.3	Nos	200.00		
13	OD	Restoration of Delineator Posts	Nos	20.00		
14	OD	Restoration of Sign posts	Nos	10.00		
15	3.11	Disposal of surplus earth from shoulder/earthen drain. Removal of unserviceable soil including excavation, loading and disposal upto 1000 metres lead but excluding replacement by suitable soil which shall be paid separately as per clause 305.	Cum	100.00		
16	OD	Providing and fixing red fluorescent with white reflective sleeve traffic cone with white caution tape	Meter	600.00		
17	OD	Fencing one side of trenches, 1.50 m height with two rows of 10 cm plastic caution tape in vertical casuarina pole (girth 15cm to 24cm) fixed at 2m intervals. (Data Prepared based on PWD SDB - Item No.1009)	Meter	2000.00		
		Total				
		Add GST @18%				
		Total Amount in Rs (Including GST)				
		Total Amount (in words)				

Place:

Signature of the Contractor: